

Fig. 1 (a)

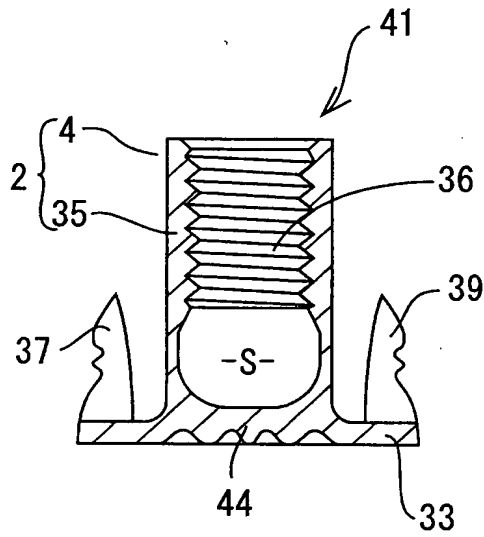


Fig. 1 (b)

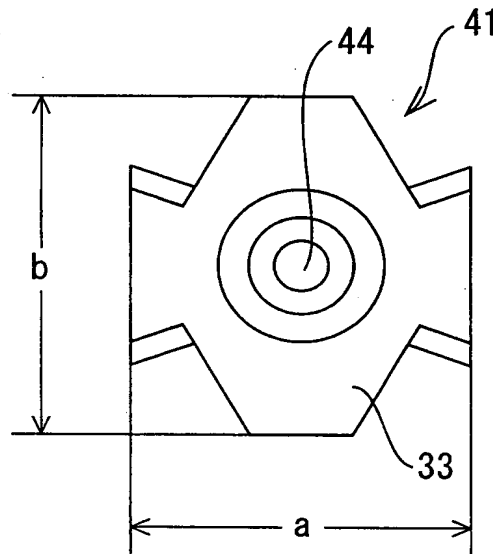


Fig. 2 (a)

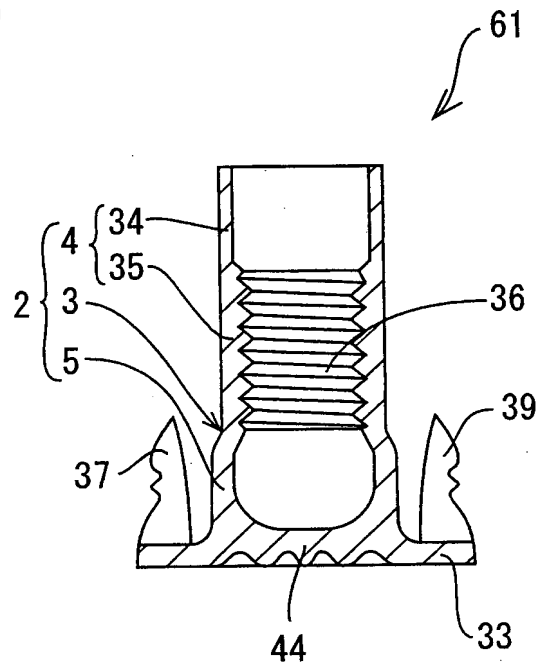


Fig. 2 (b)

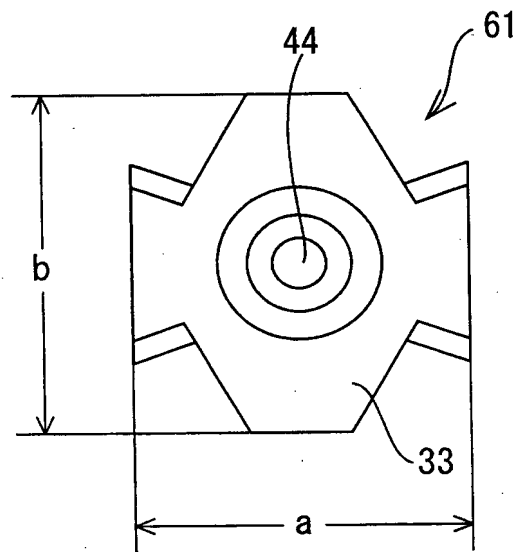


Fig. 3 (a)

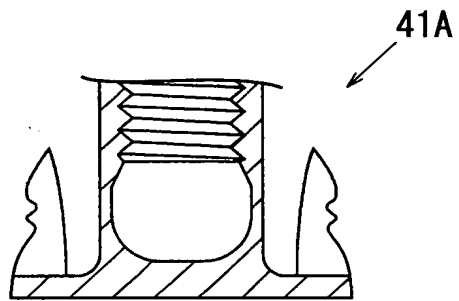


Fig. 3 (b)

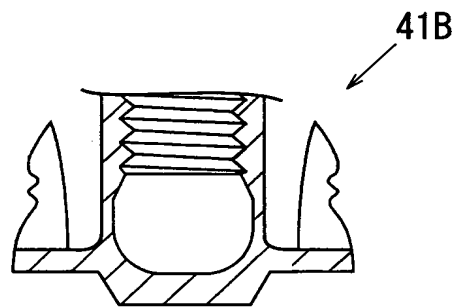


Fig. 3 (c)

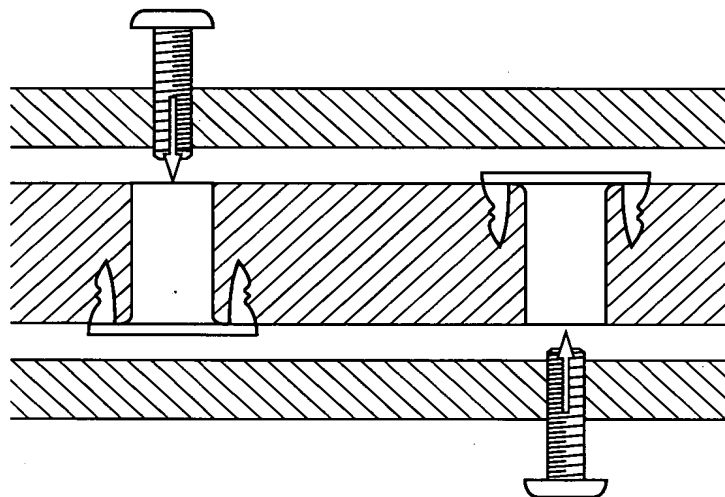


Fig. 4 (a)

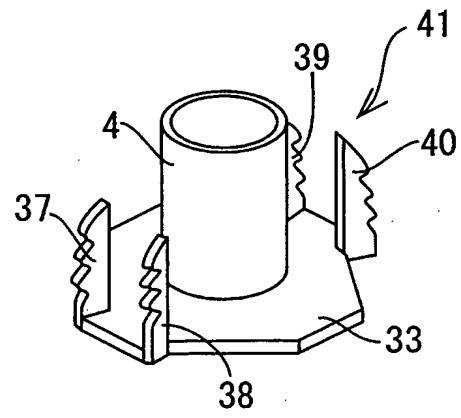


Fig. 4 (b)

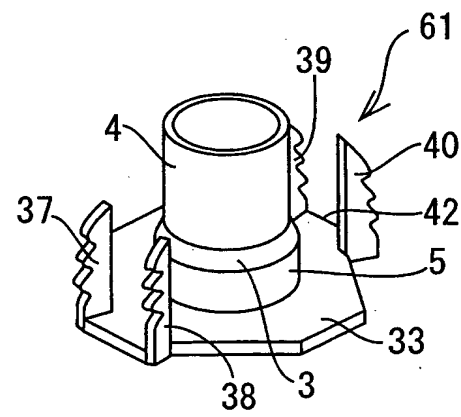


Fig. 4 (c)

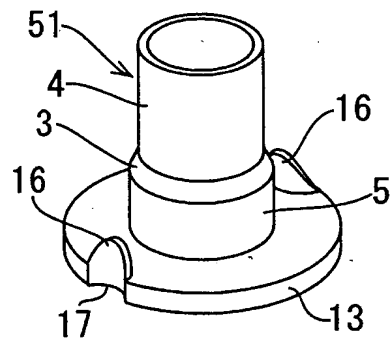
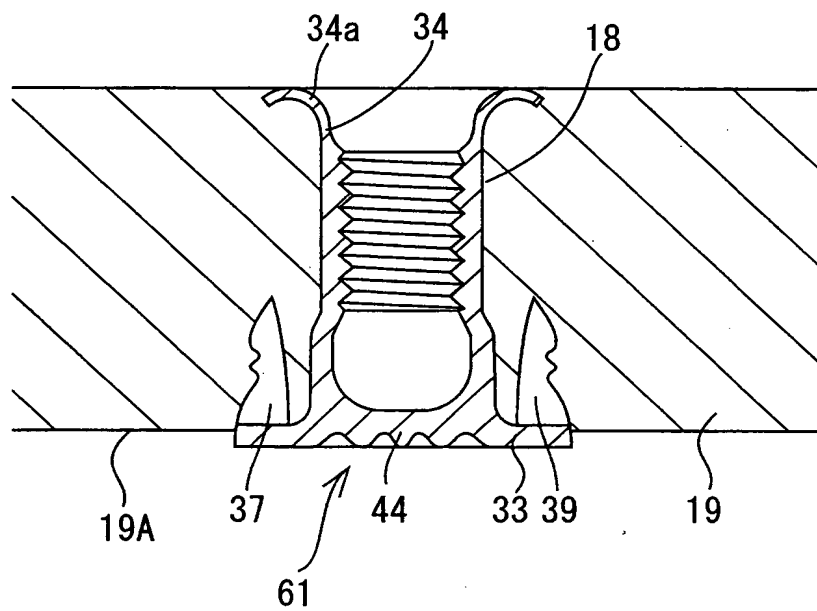


Fig. 5



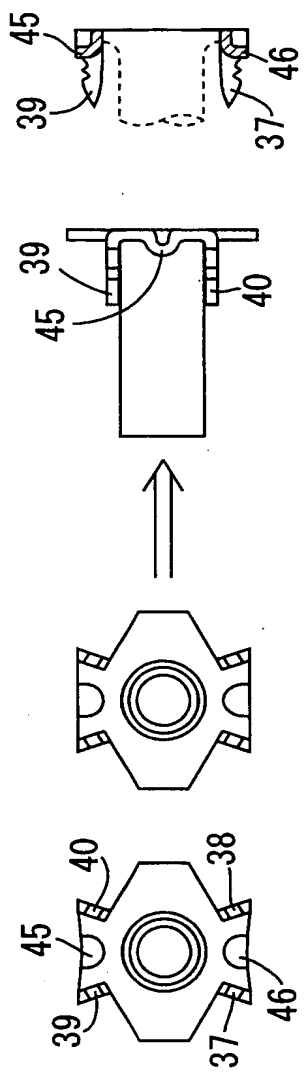


Fig. 6 (a)

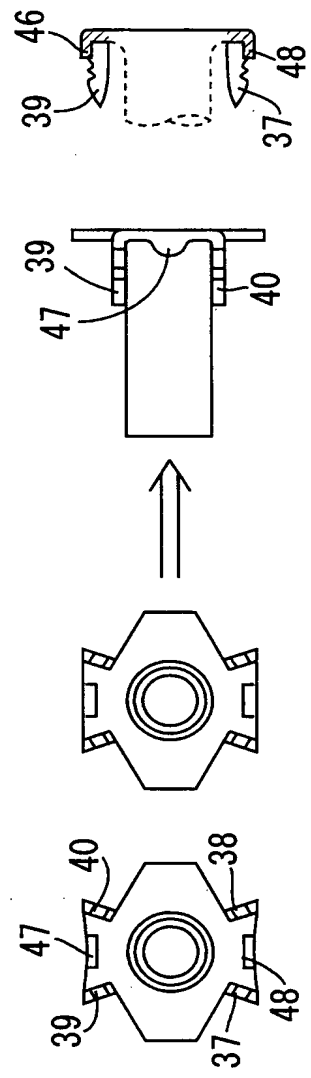


Fig. 6 (b)

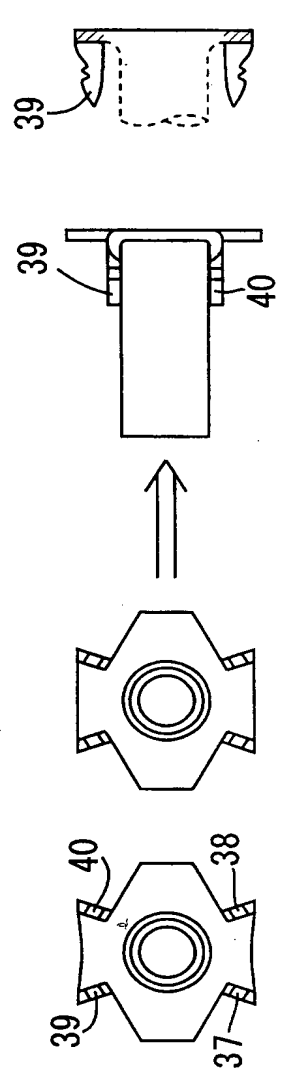


Fig. 6 (c)

Fig. 7 (a)

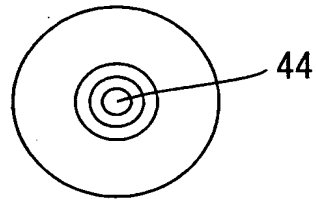


Fig. 7 (b)

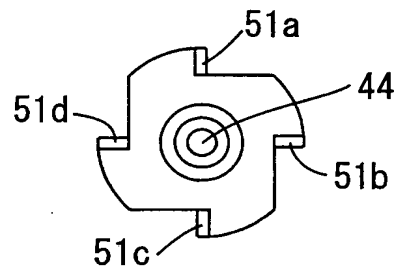


Fig. 7 (c)

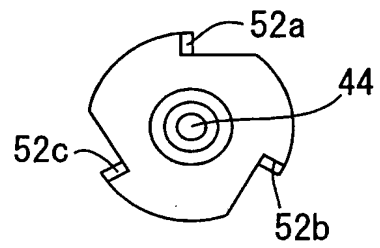


Fig. 7 (d)

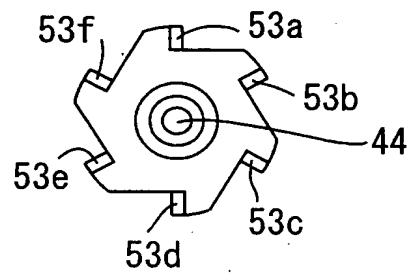


Fig. 8

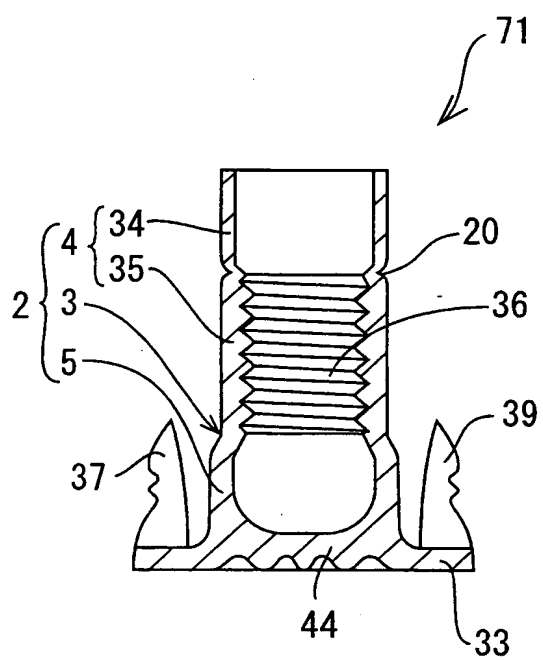


Fig. 9 (a)

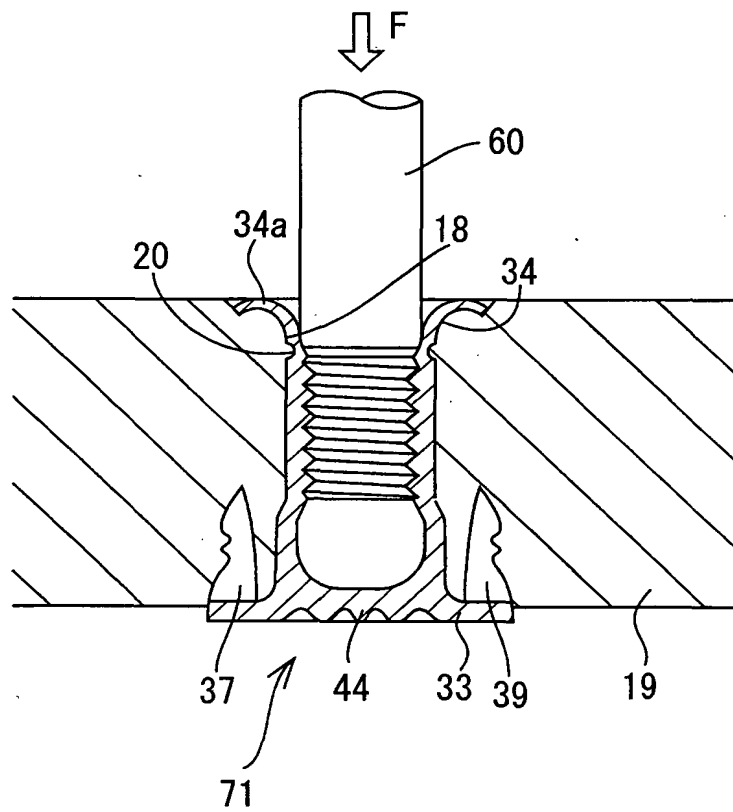


Fig. 9 (b)

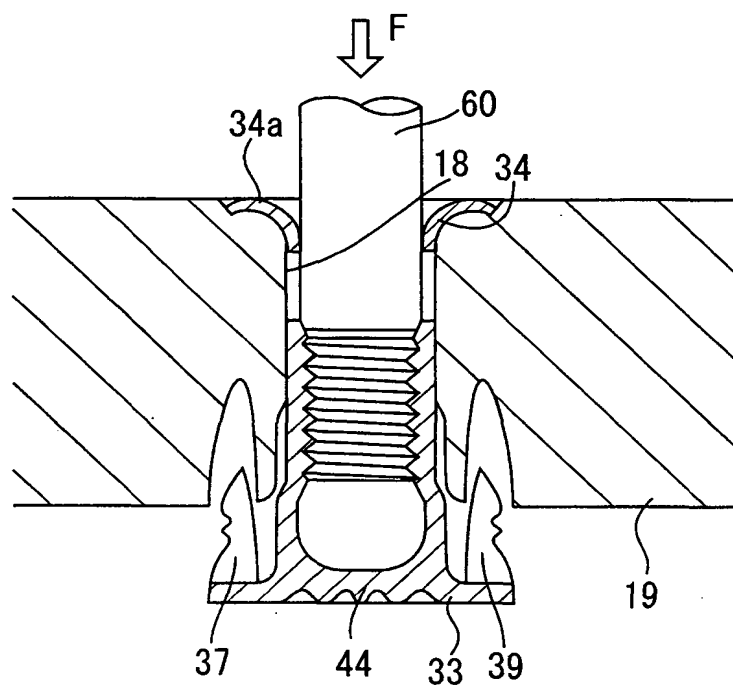


Fig. 10 (a) step barrel

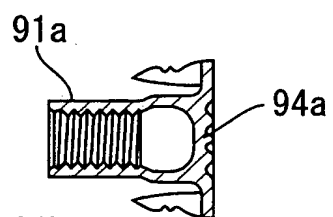


Fig. 10 (b) straight barrel

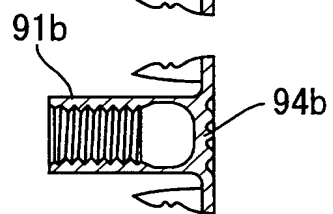


Fig. 10 (c) taper barrel

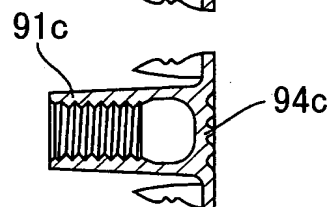


Fig. 11 (a)

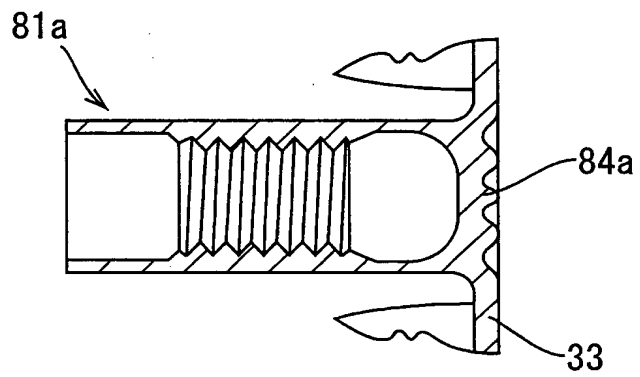


Fig. 11 (b)

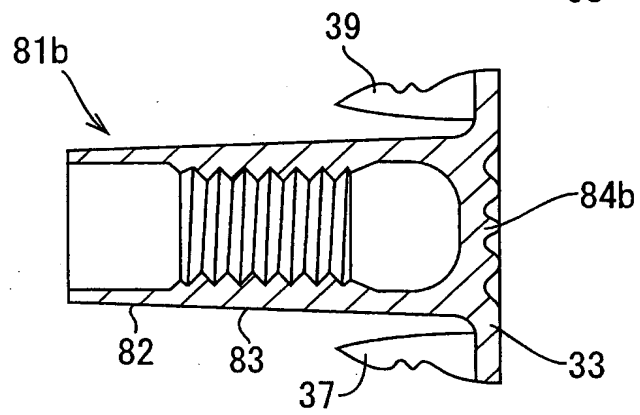


Fig. 11 (c)

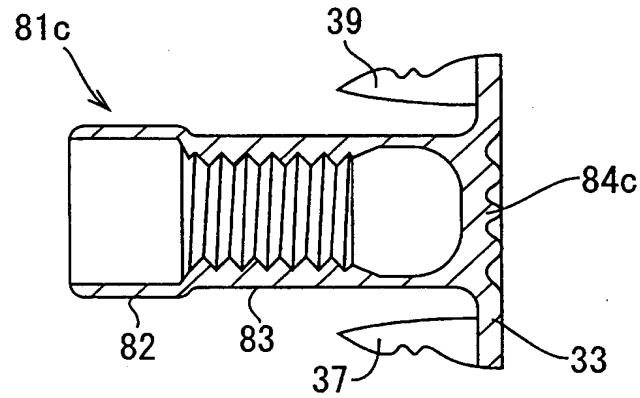


Fig. 12 (a)

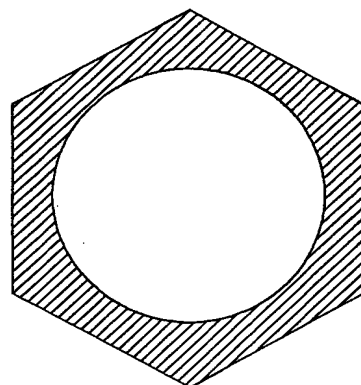


Fig. 12 (b)

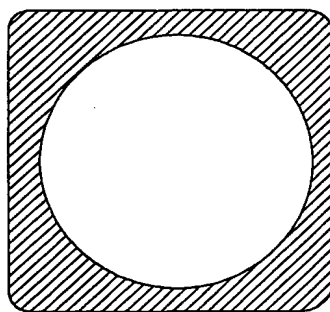


Fig. 12 (c)

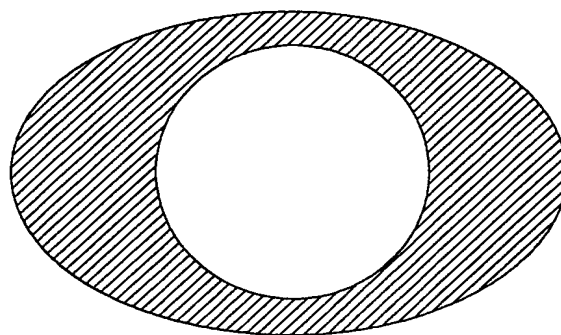


Fig. 13 (a) step barrel

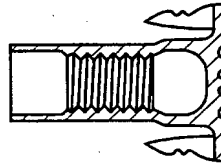


Fig. 13 (b) straight barrel

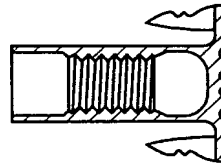


Fig. 13 (c) taper barrel

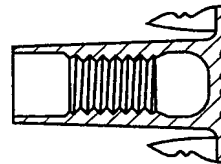


Fig. 13 (d) top-broad barrel

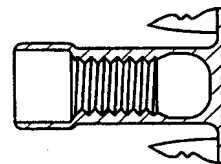


Fig. 13(e)
bottom

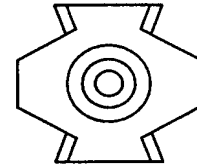


Fig. 13 (f) step barrel

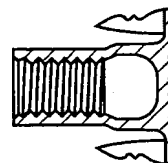


Fig. 13 (g) straight barrel

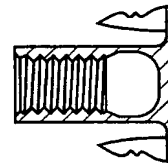


Fig. 13 (h) taper barrel

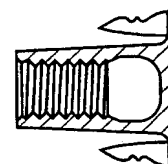


Fig. 13(i)

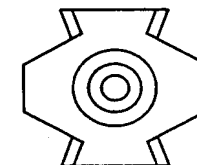


Fig. 14 (a) step barrel

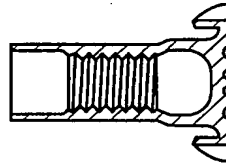


Fig. 14 (b) straight barrel

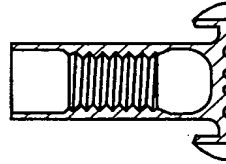


Fig. 14 (c) taper barrel

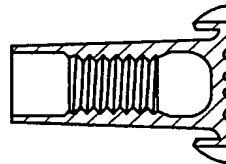


Fig. 14 (d) top-broad barrel

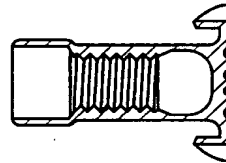


Fig. 14 (e)

bottom

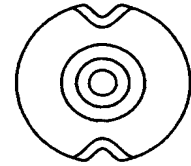


Fig. 14 (f) step barrel

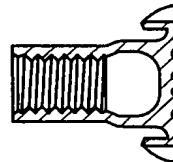


Fig. 14 (g) straight barrel

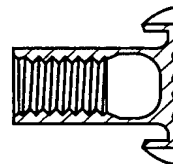


Fig. 14 (h) taper barrel

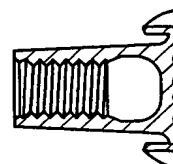


Fig. 15 (a) step barrel

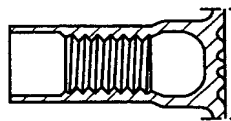


Fig. 15 (b) straight barrel

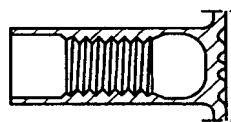


Fig. 15 (c) taper barrel

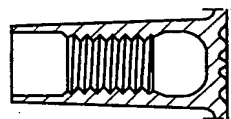


Fig. 15 (d) top-broad barrel

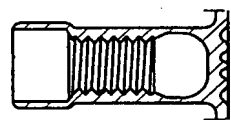


Fig. 15(e)
bottom

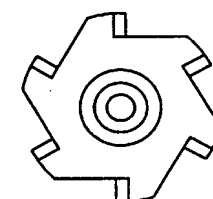
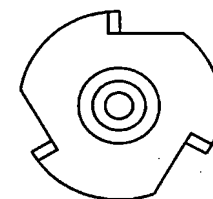
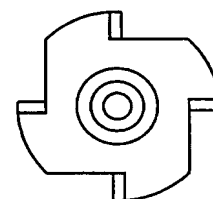
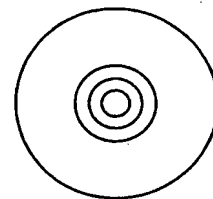


Fig. 15 (f) step barrel

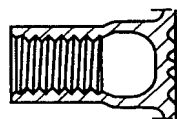


Fig. 15 (g) straight barrel

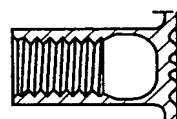


Fig. 15 (h) taper barrel

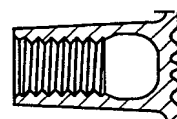
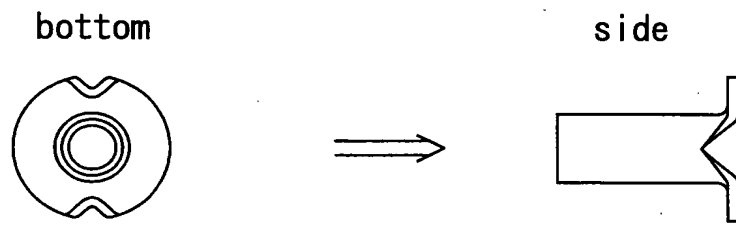


Fig. 16



bottom

side

Fig. 17 (a)

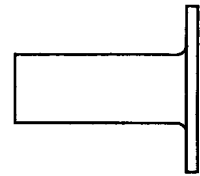
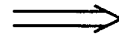
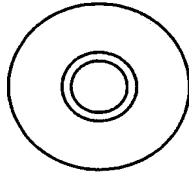


Fig. 17 (b)

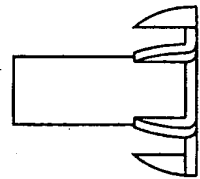
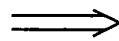
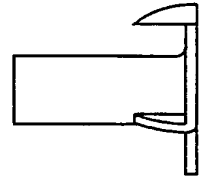
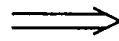
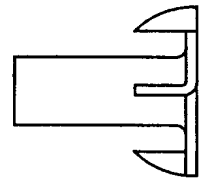
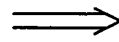
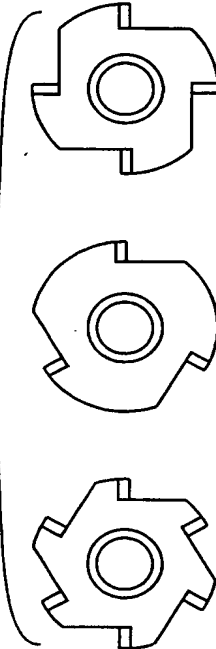


Fig. 17 (c)

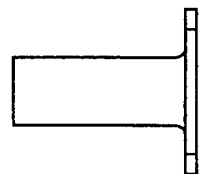
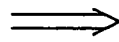


Fig. 17 (d)

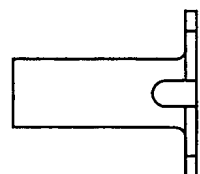
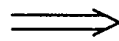
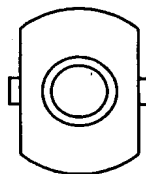


Fig. 18

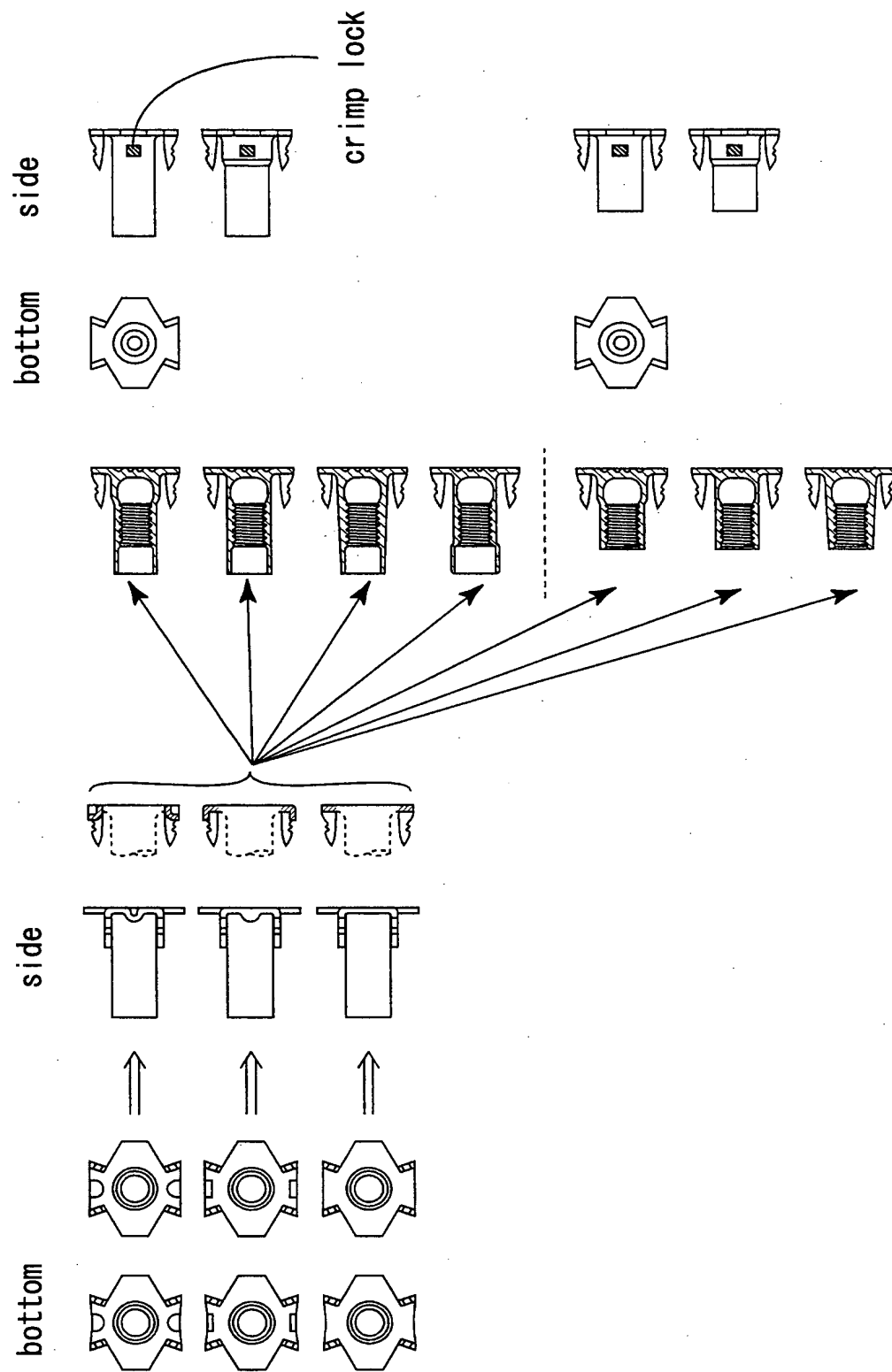


Fig. 19

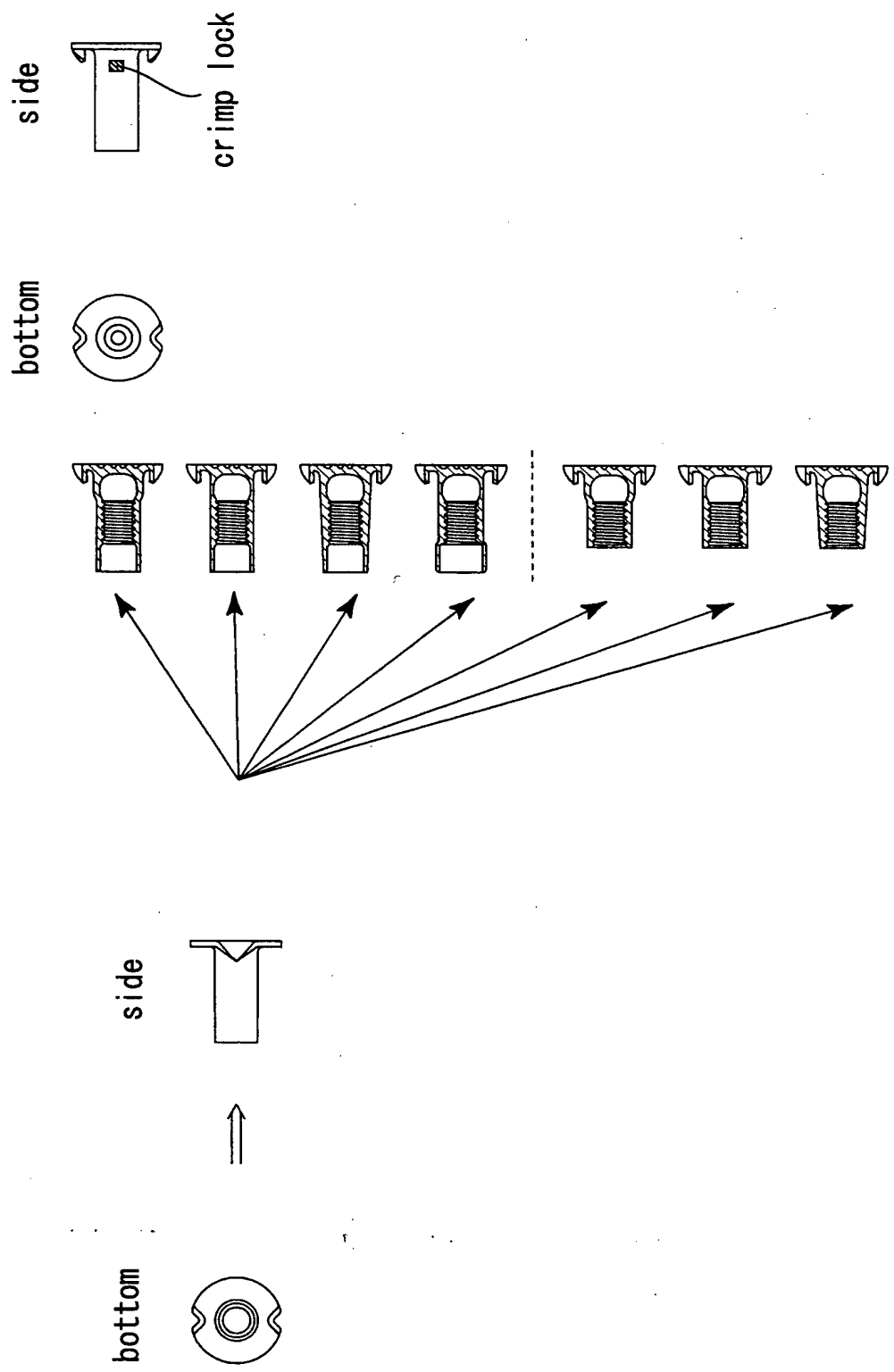


Fig. 20

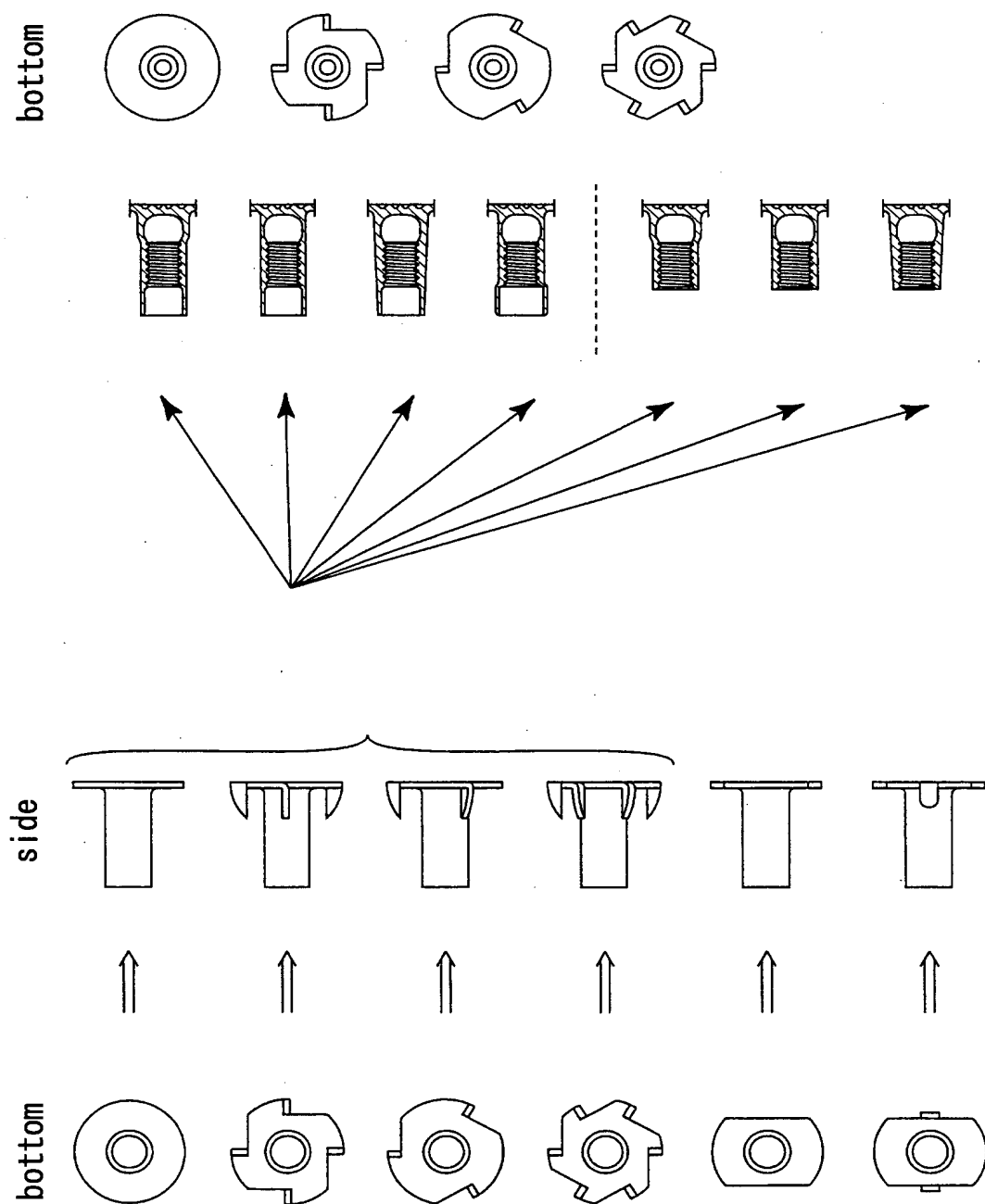


Fig. 21 (a)

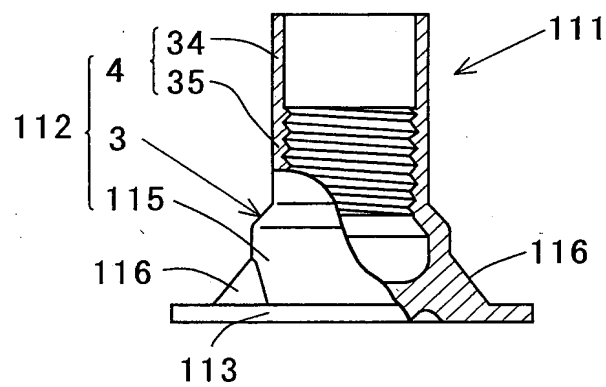


Fig. 21 (b)

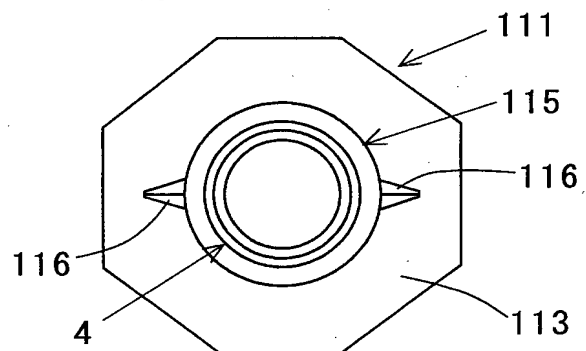


Fig. 22 (a)

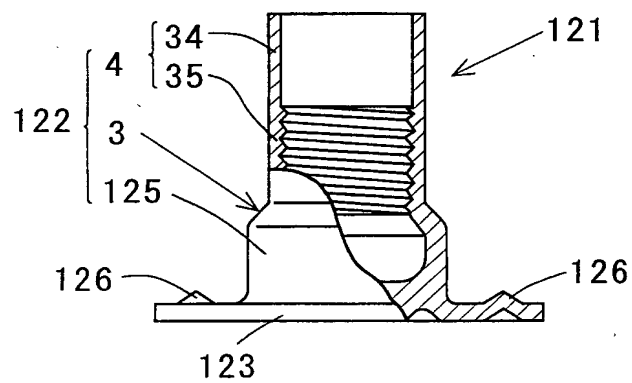
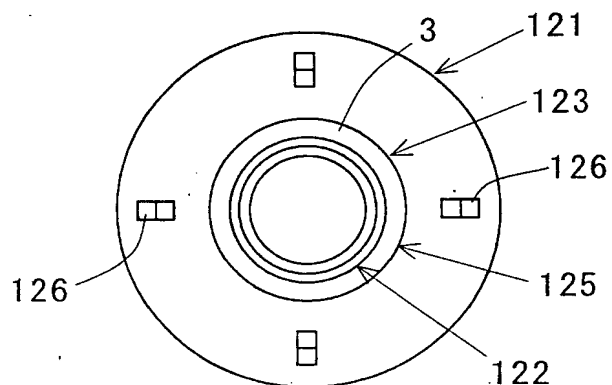


Fig. 22 (b)



Prior Art

Fig. 23 (a)

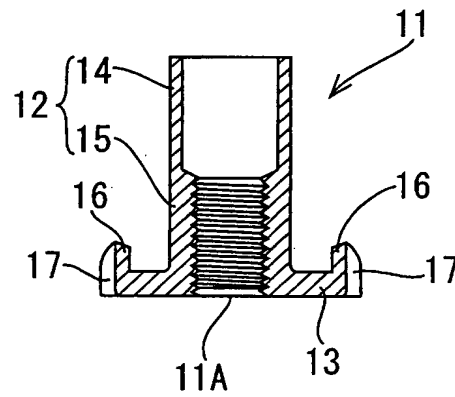
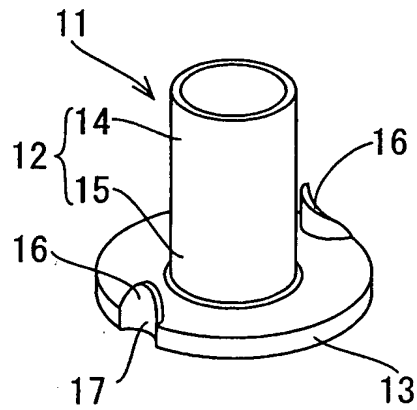


Fig. 23 (b)



Prior Art

Fig. 24 (a)

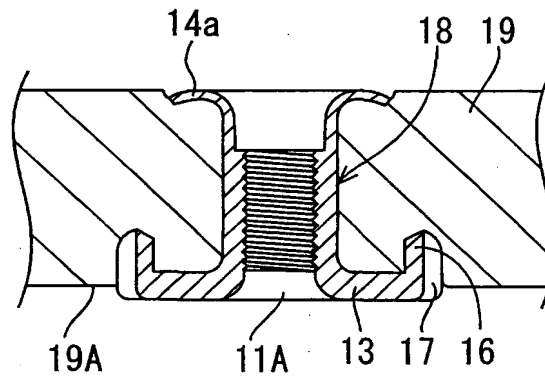
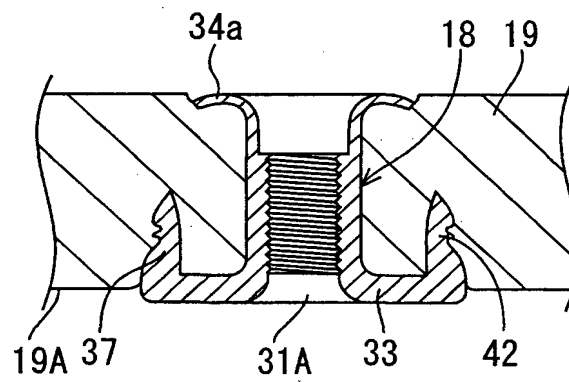


Fig. 24 (b)



Prior Art

Fig. 25 (a)

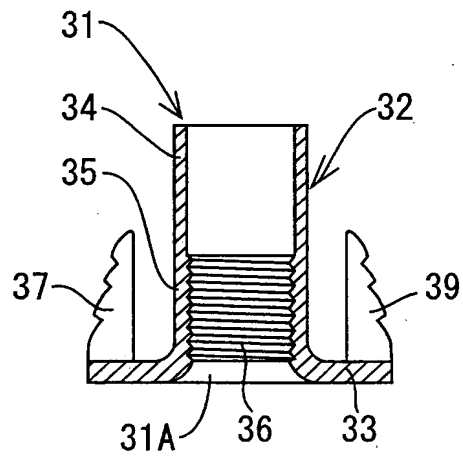


Fig. 25 (b)

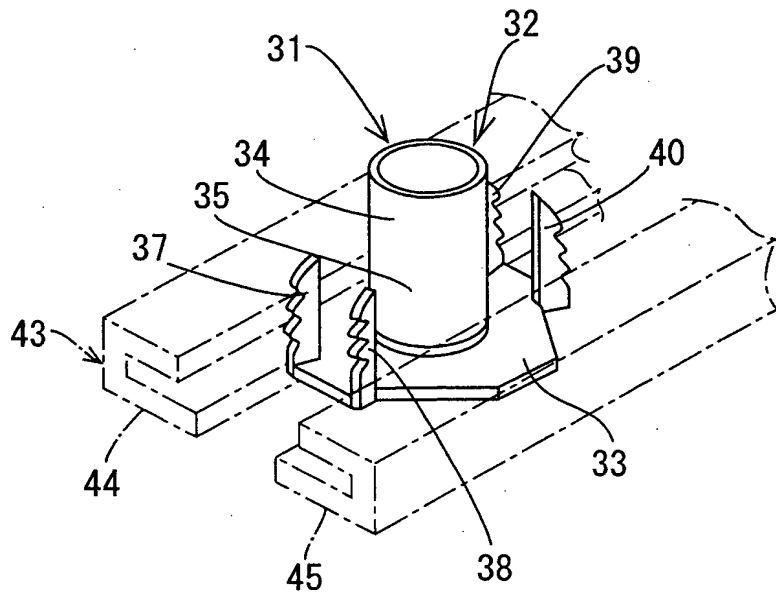


Fig. 26 (a)

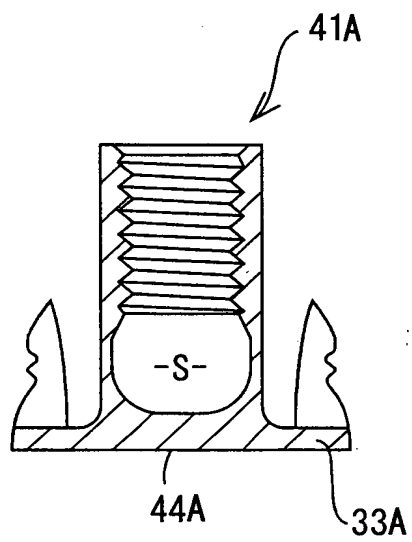


Fig. 26 (b)

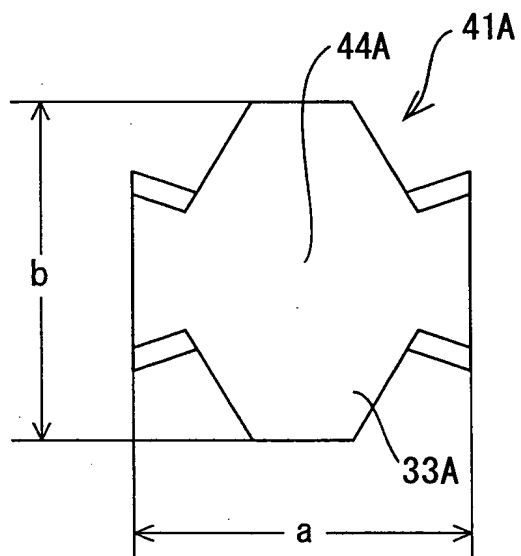


Fig. 27 (a)

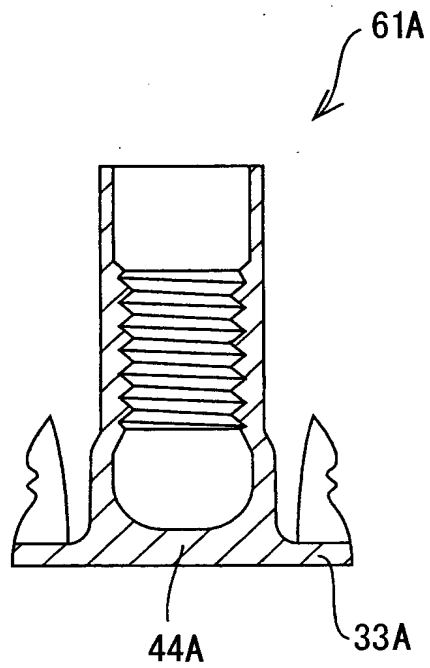


Fig. 27 (b)

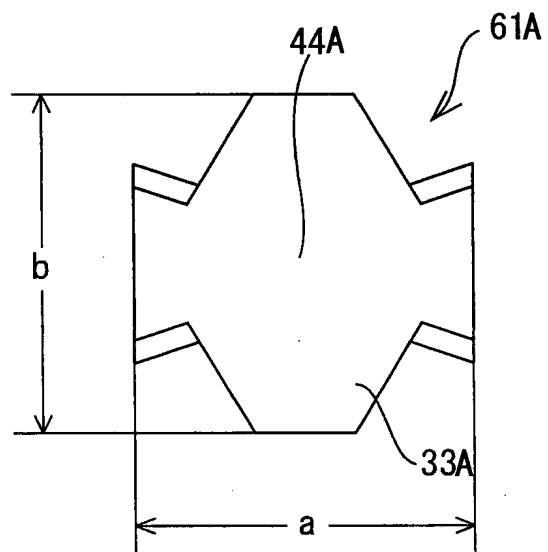


Fig. 28

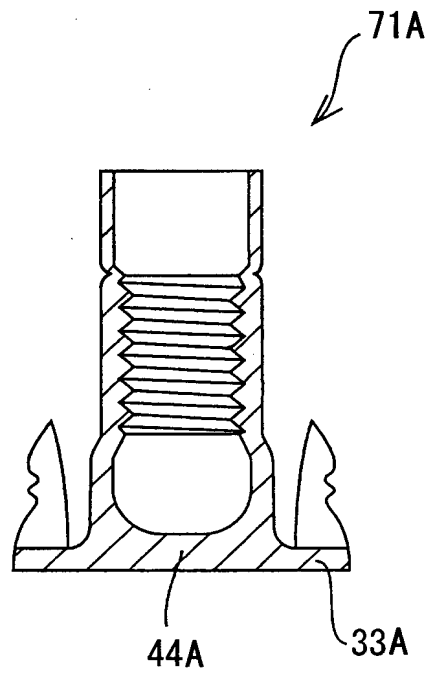


Fig. 29 (a) step barrel

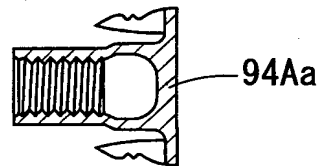


Fig. 29 (b) straight barrel

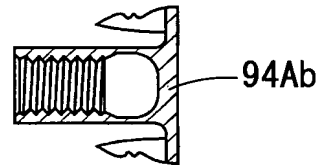


Fig. 29 (c) taper barrel

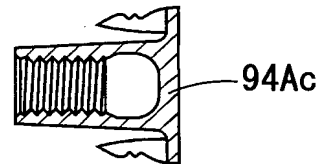


Fig. 30 (a)

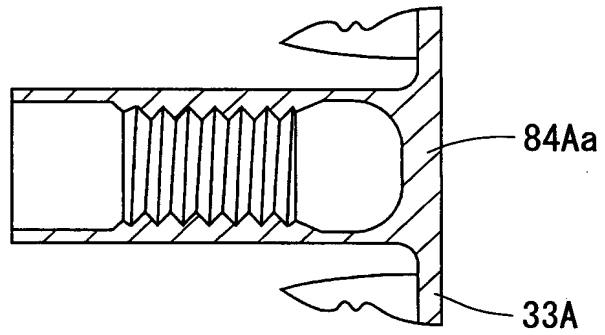


Fig. 30 (b)

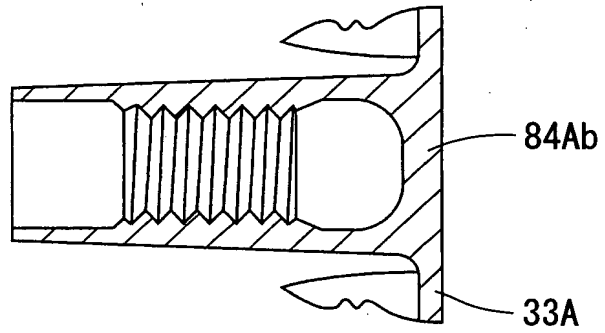


Fig. 30 (c)

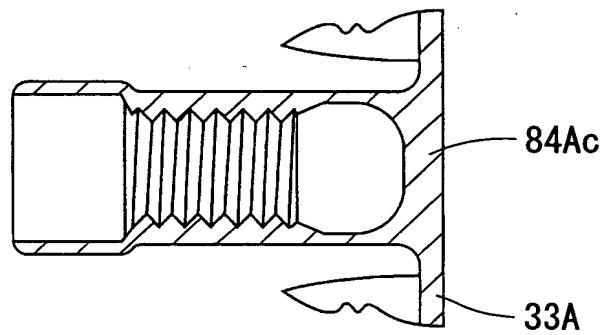


Fig. 31 (a) step barrel

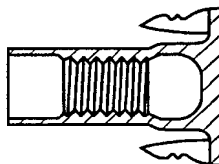


Fig. 31 (b) straight barrel

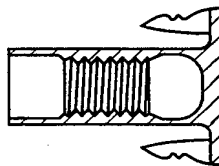


Fig. 31 (c) taper barrel

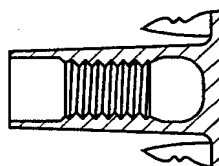


Fig. 31 (d) top-broad barrel

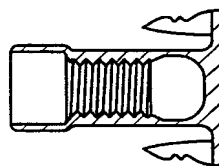


Fig. 31 (e)
bottom

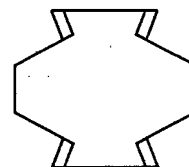


Fig. 31 (f) step barrel

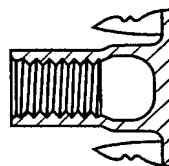


Fig. 31 (g) straight barrel

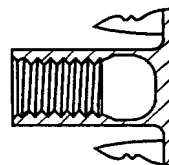


Fig. 31 (h) taper barrel

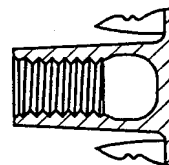


Fig. 31 (i)

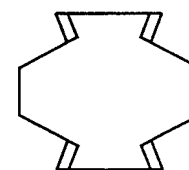


Fig. 32 (a) step barrel

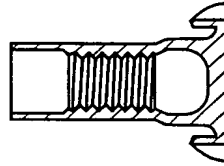


Fig. 32 (b) straight barrel

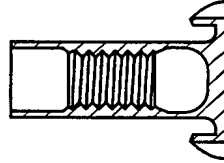


Fig. 32 (c) taper barrel

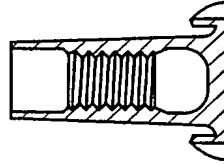


Fig. 32 (d) top-broad barrel

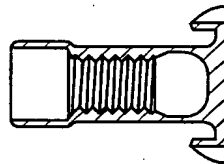


Fig. 32 (e)
bottom

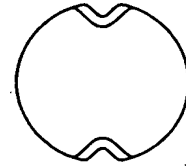


Fig. 32 (f) step barrel

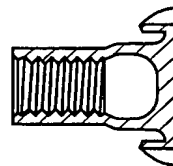


Fig. 32 (g) straight barrel

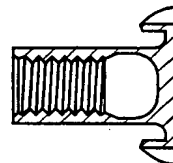


Fig. 32 (h) taper barrel

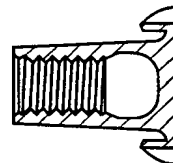


Fig. 33(a) step barrel

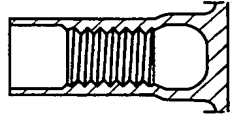


Fig. 33(b) straight barrel

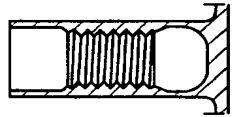


Fig. 33(c) taper barrel

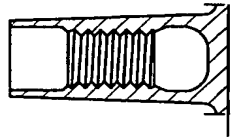


Fig. 33(d) top-broad barrel

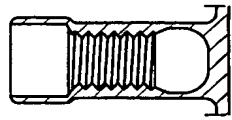


Fig. 33(e)
bottom

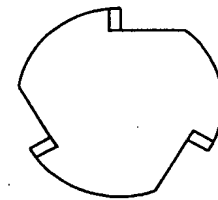
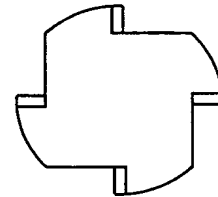
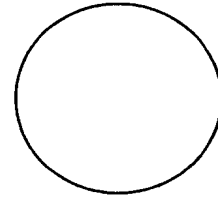


Fig. 33(f) step barrel

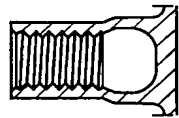


Fig. 33(g) straight barrel

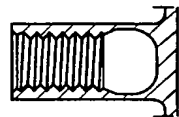


Fig. 33(h) taper barrel

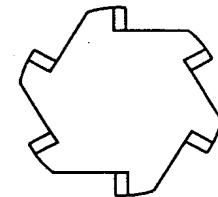
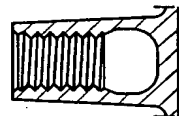
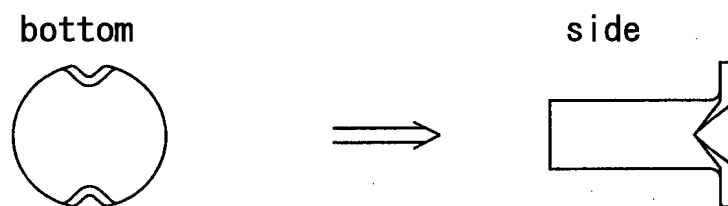


Fig. 34



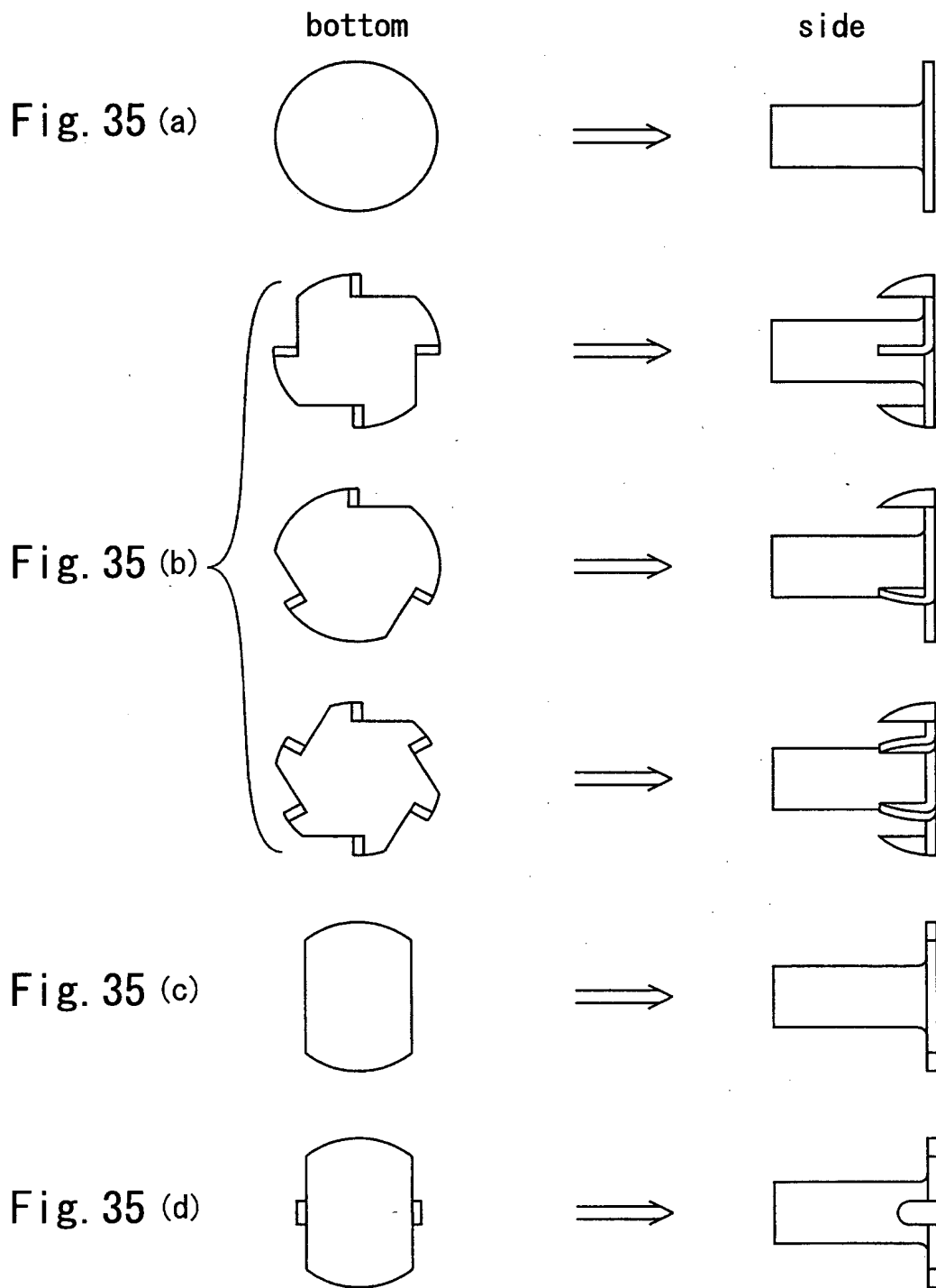


Fig. 36

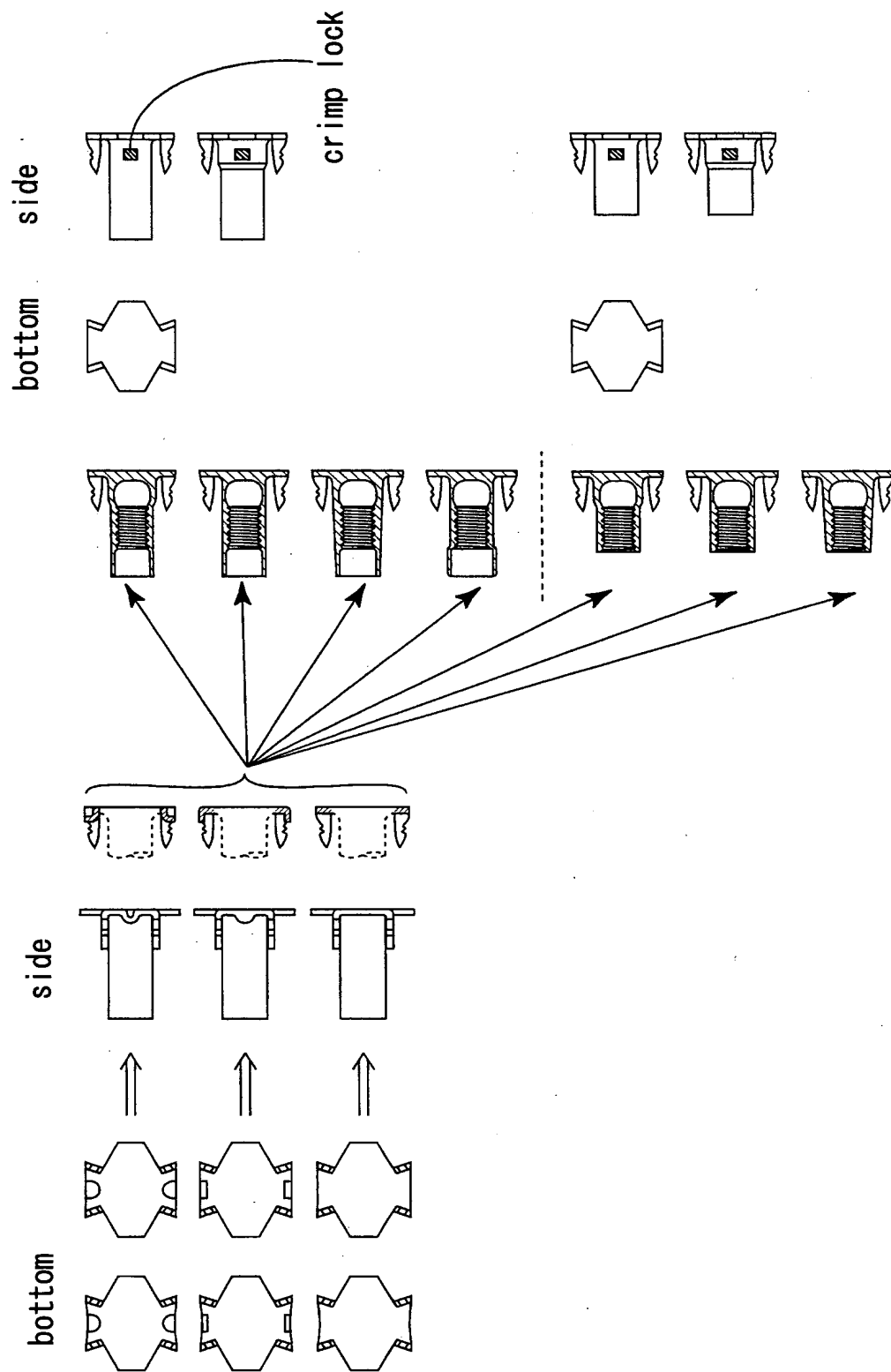


Fig. 37

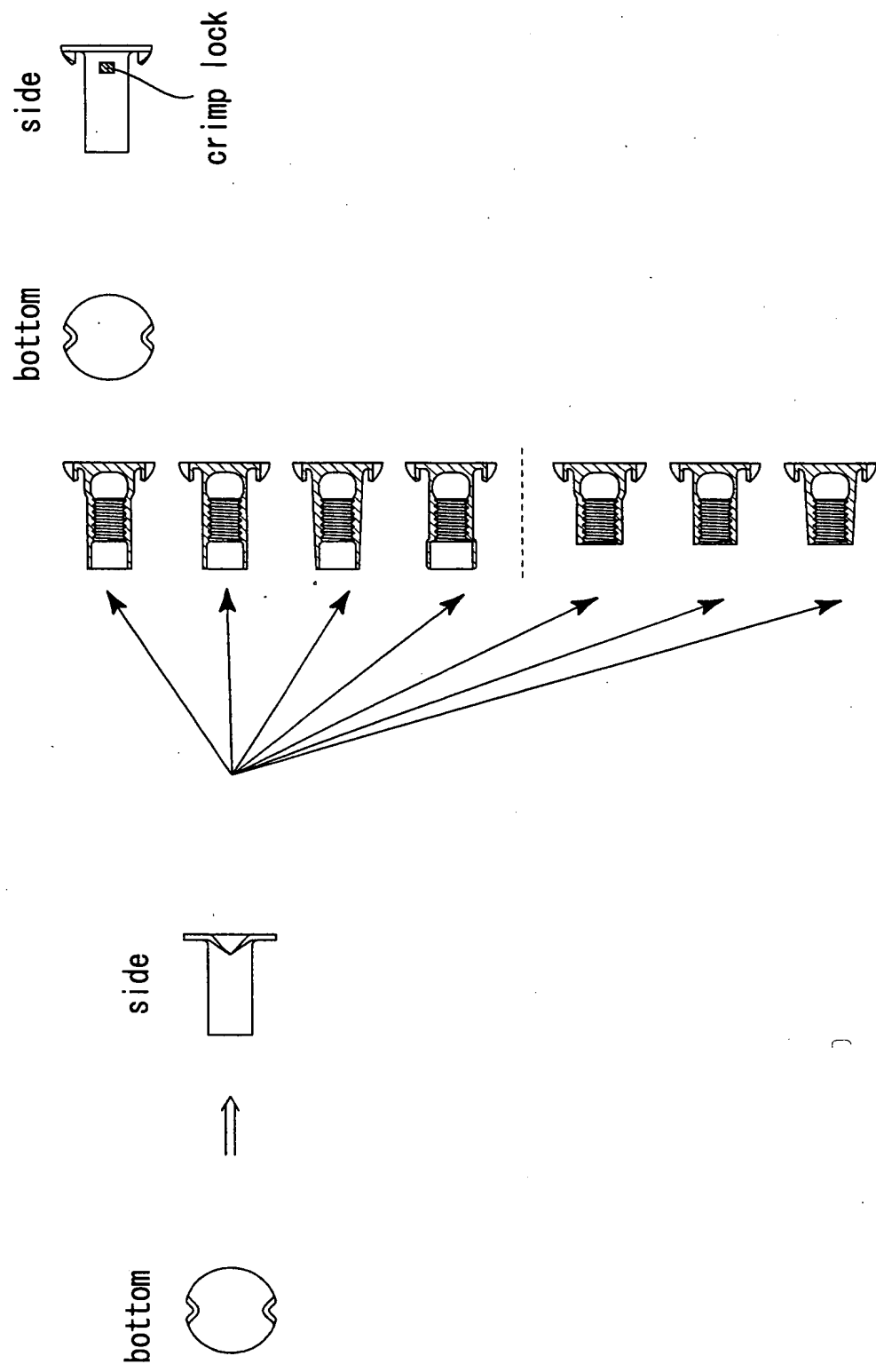


Fig. 38

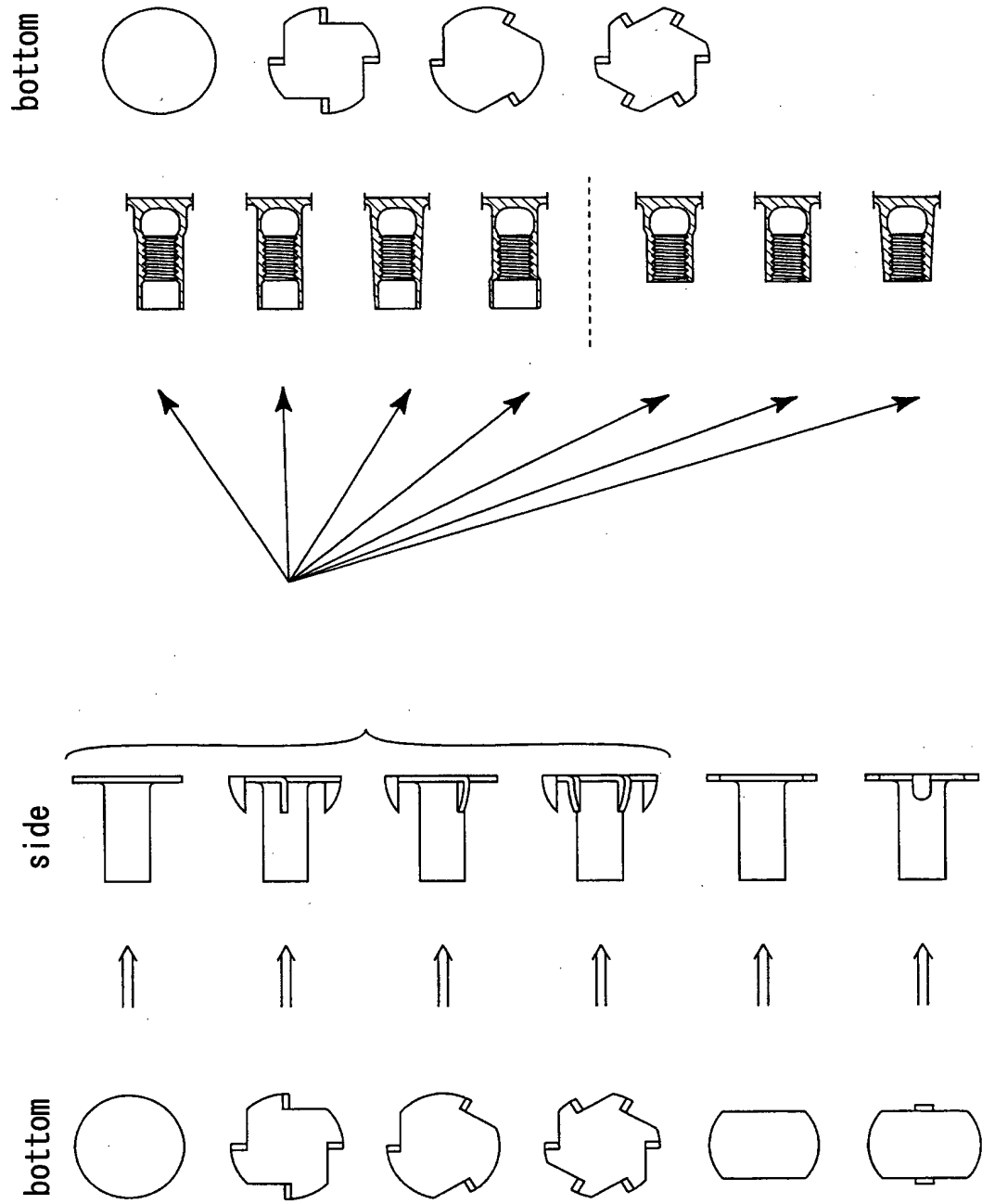


Fig. 39 (a)

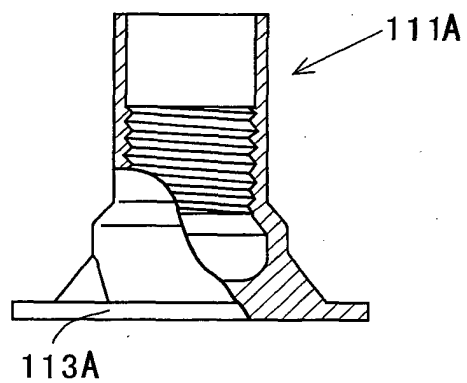


Fig. 39 (b)

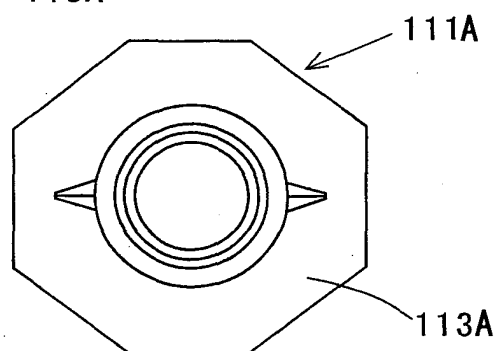


Fig. 40 (a)

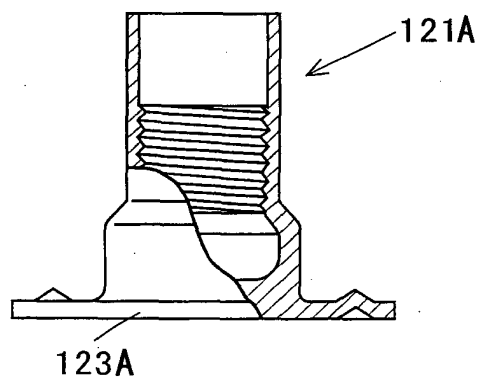


Fig. 40 (b)

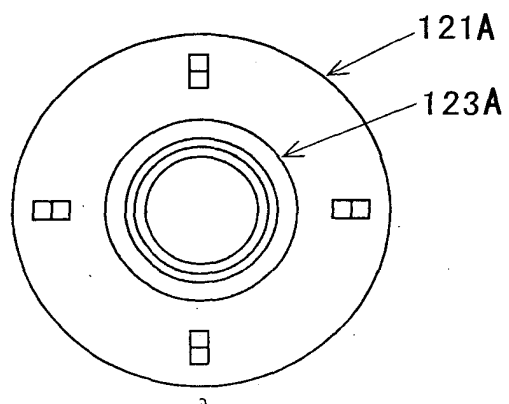


Fig. 41 (a)

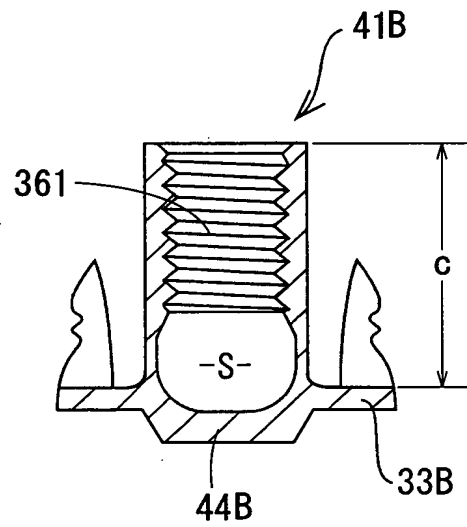


Fig. 41 (b)

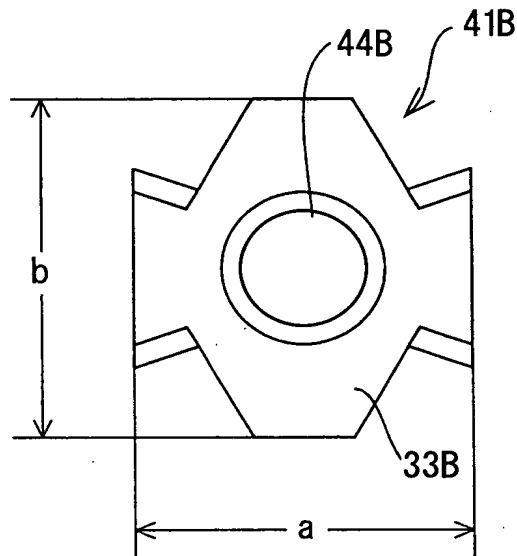


Fig. 42(a)

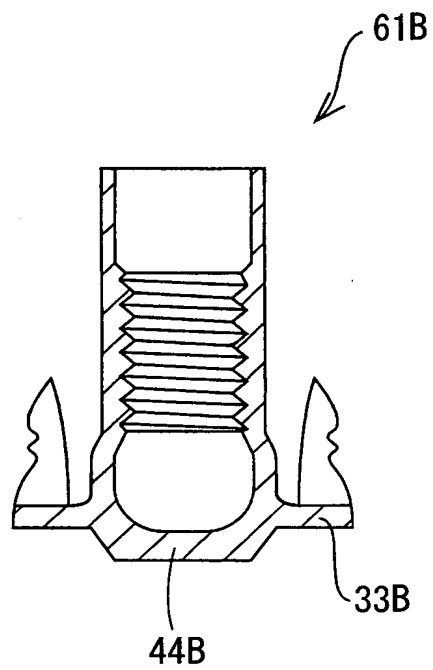


Fig. 42(b)

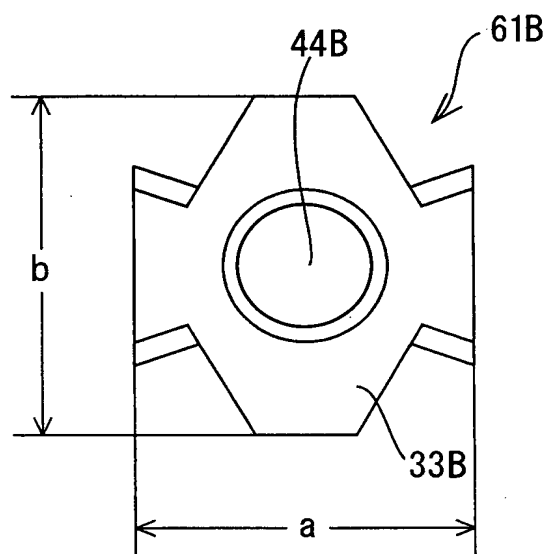


Fig. 43

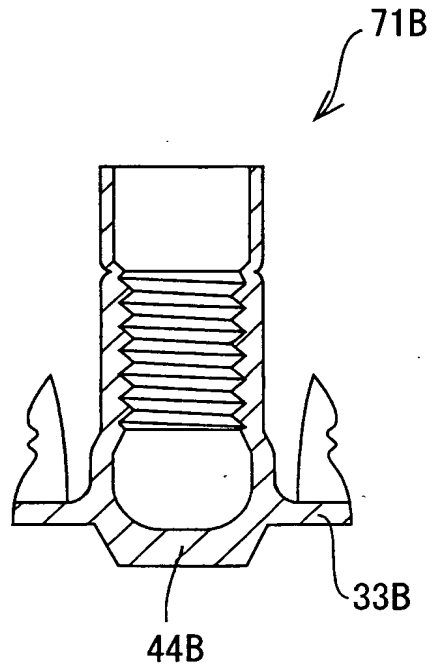


Fig. 44 (a) step barrel

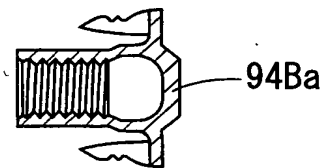


Fig. 44 (b) straight barrel

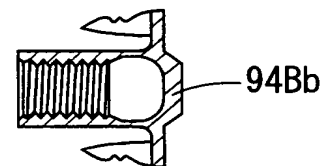


Fig. 44 (c) taper barrel

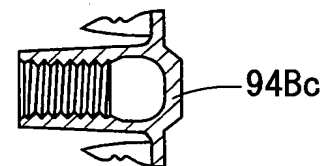


Fig. 45 (a)

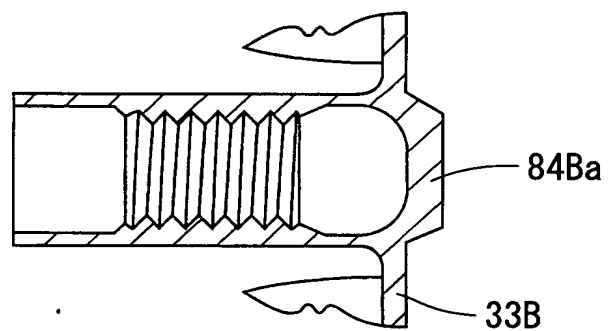


Fig. 45 (b)

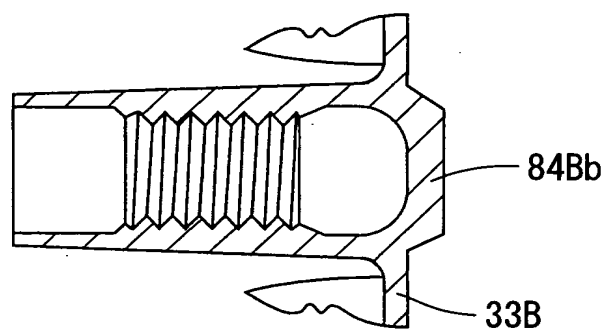


Fig. 45 (c)

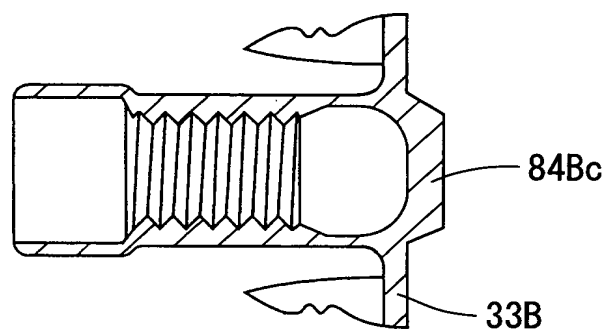


Fig. 46 (a) step barrel

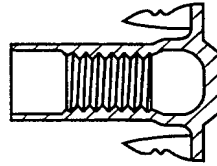


Fig. 46 (b) straight barrel

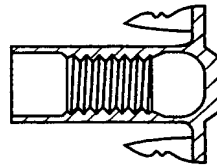


Fig. 46 (c) taper barrel

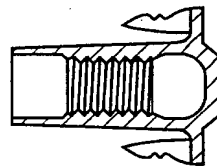


Fig. 46 (d) top-broad barrel

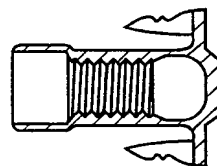


Fig. 46 (e)
bottom

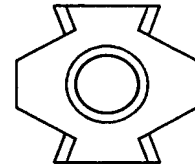


Fig. 46 (f) step barrel

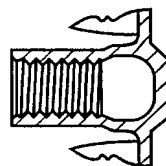


Fig. 46 (g) straight barrel

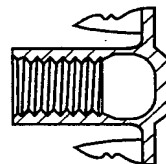


Fig. 46 (h) taper barrel

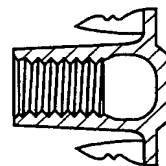


Fig. 46 (i)

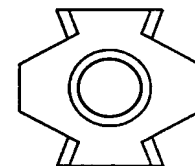


Fig. 47 (a) step barrel

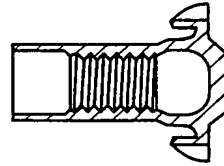


Fig. 47 (b) straight barrel

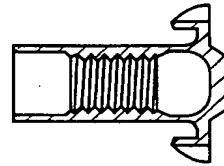


Fig. 47 (c) taper barrel

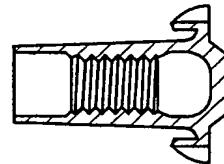


Fig. 47 (d) top-broad barrel

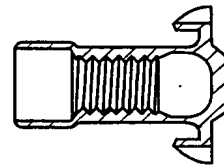


Fig. 47 (e)

bottom

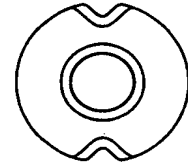


Fig. 47 (f) step barrel

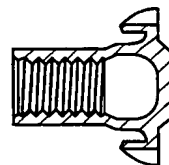


Fig. 47 (g) straight barrel

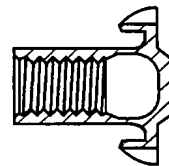


Fig. 47 (h) taper barrel

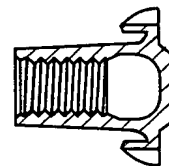


Fig. 48 (a) step barrel

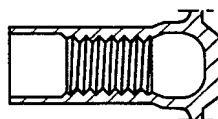


Fig. 48 (b) straight barrel

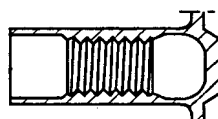


Fig. 48 (c) taper barrel

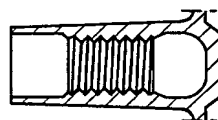


Fig. 48 (d) top-broad barrel

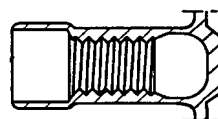


Fig. 48 (e)
bottom

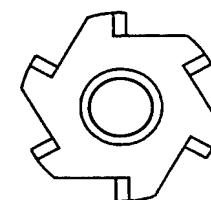
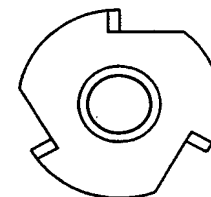
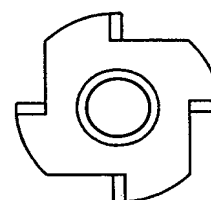
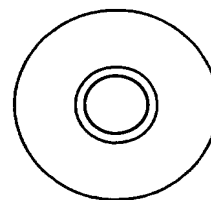


Fig. 48 (f) step barrel

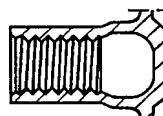


Fig. 48 (g) straight barrel

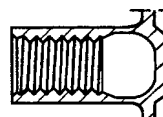


Fig. 48 (h) taper barrel

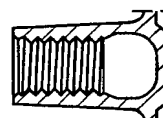
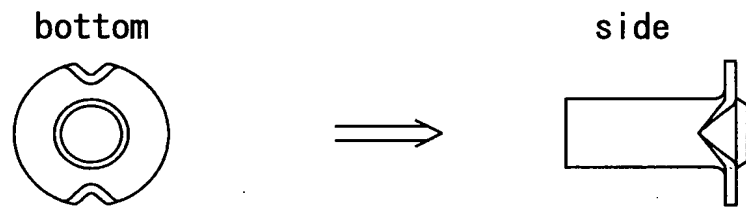


Fig. 49



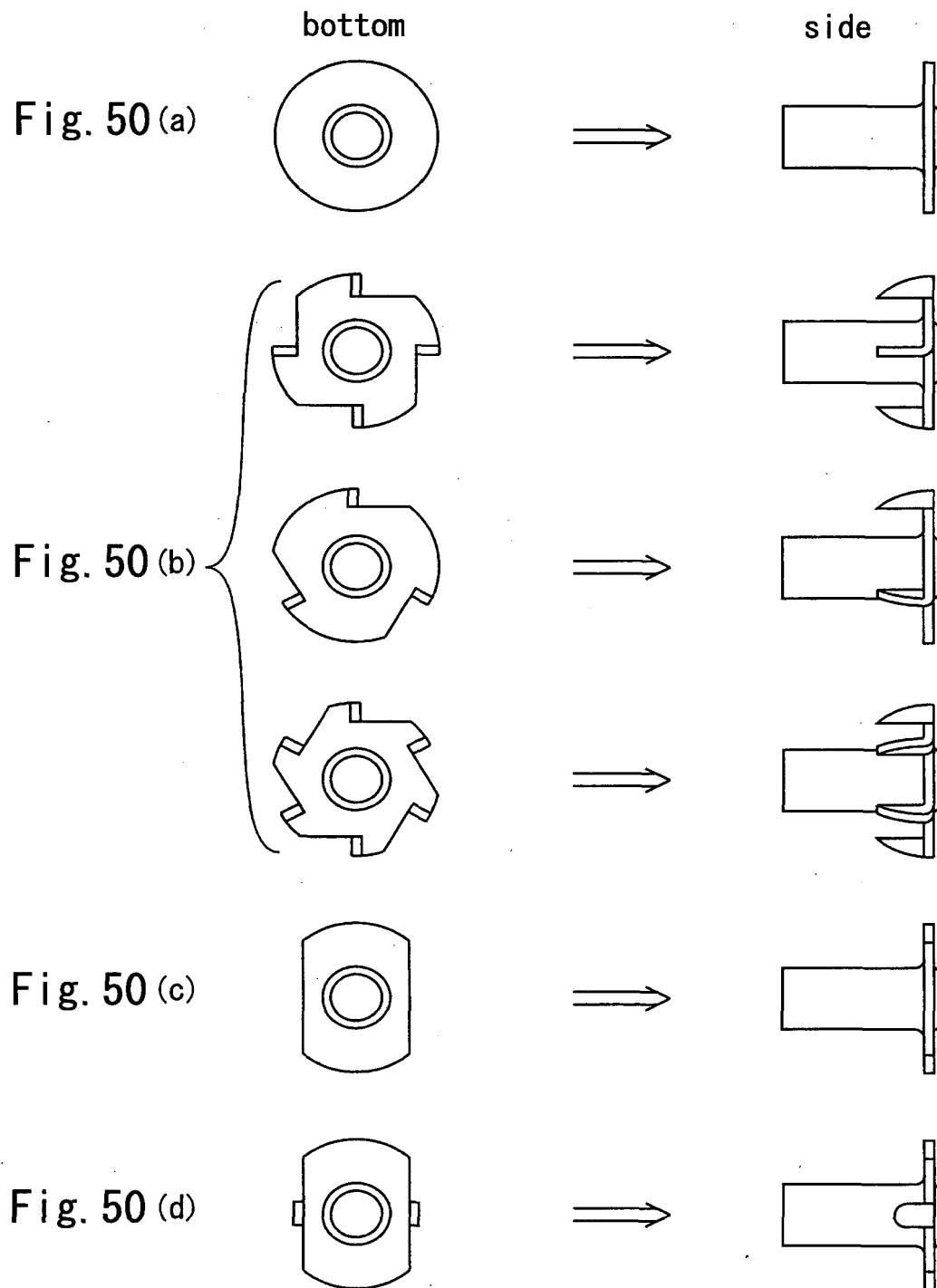


Fig. 51

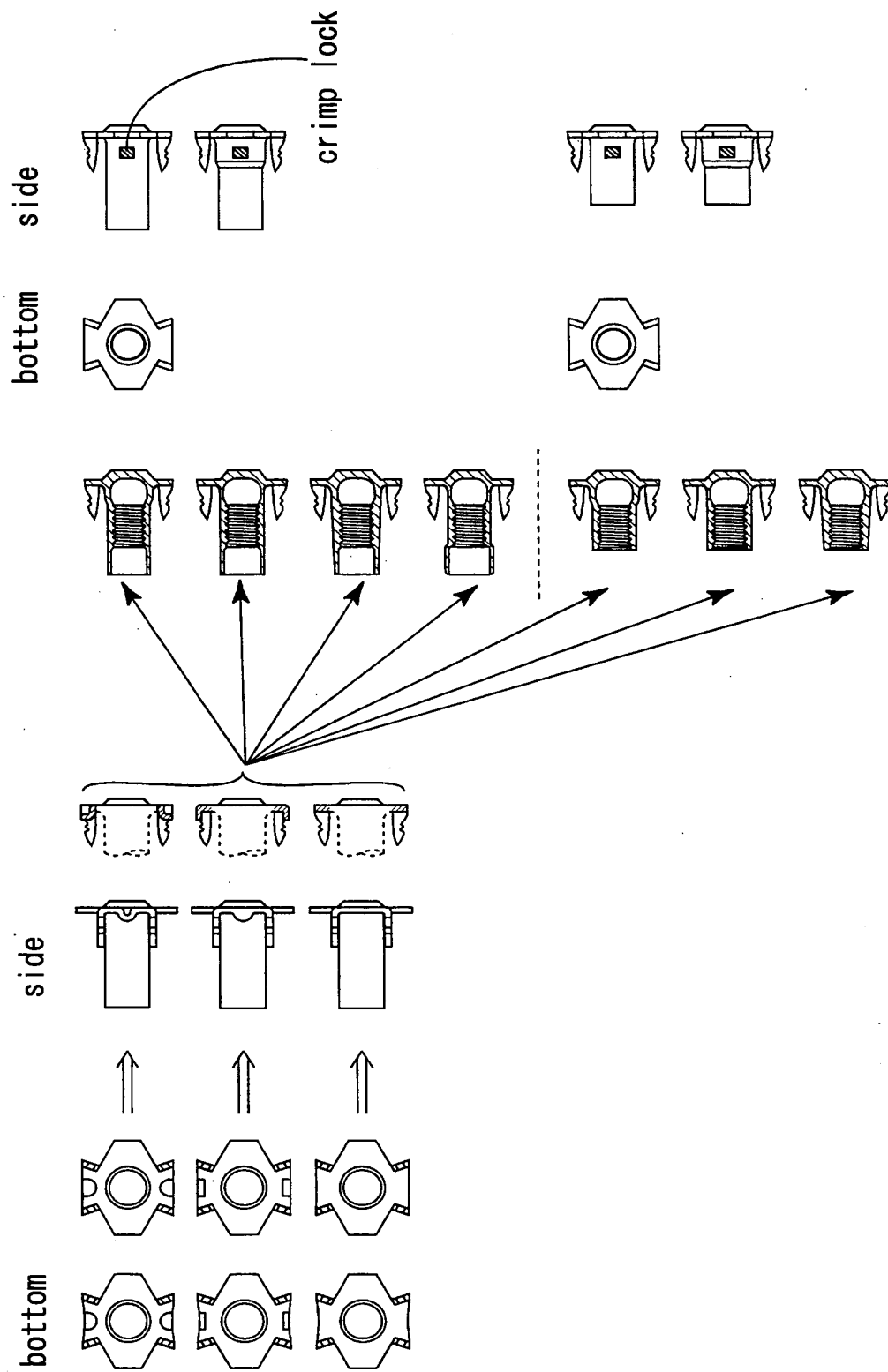


Fig. 52

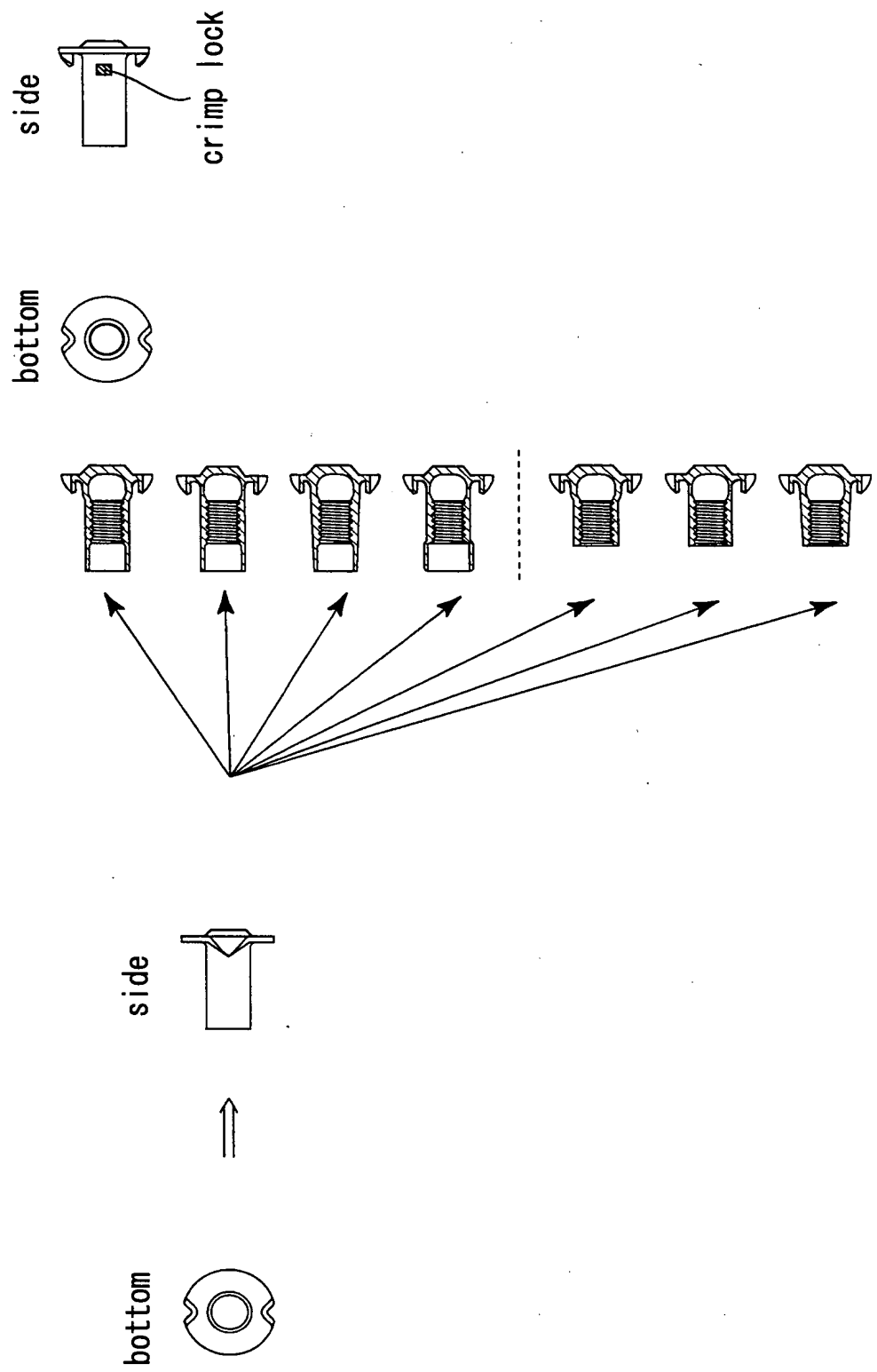


Fig. 53

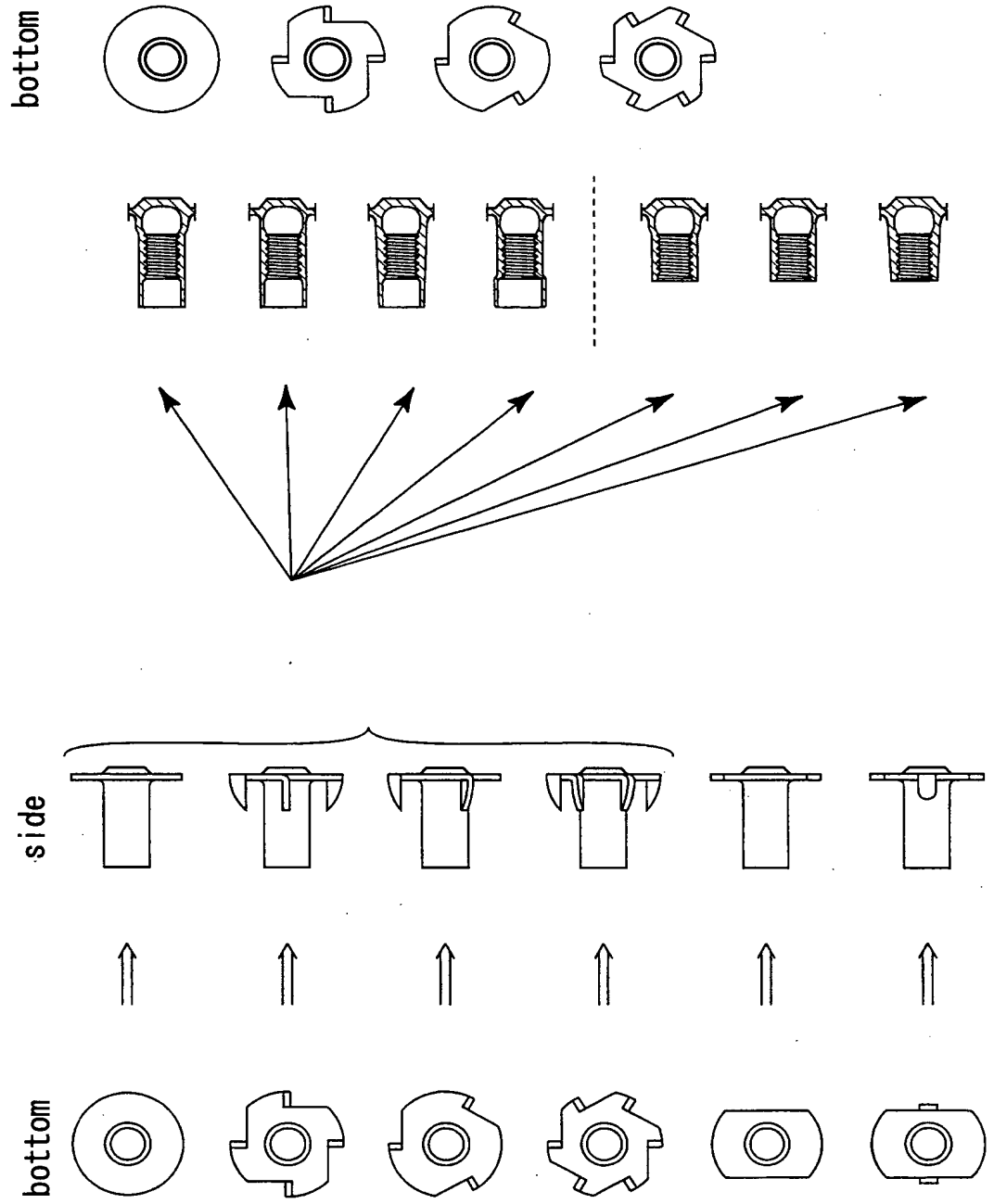


Fig. 54(a)

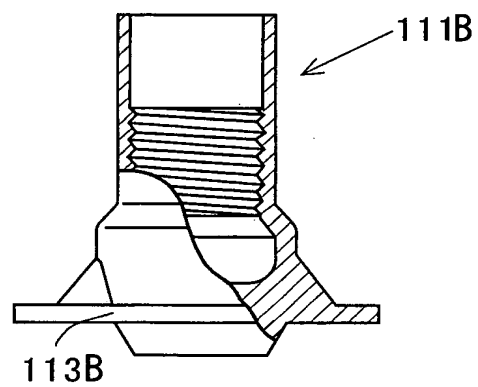


Fig. 54(b)

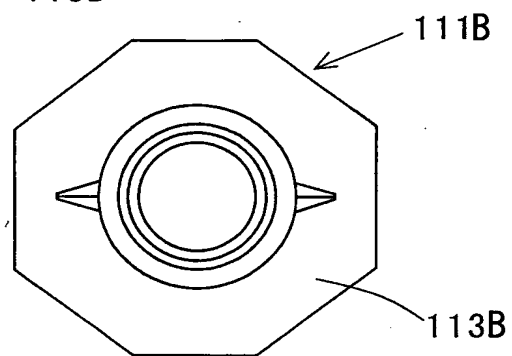


Fig. 55(a)

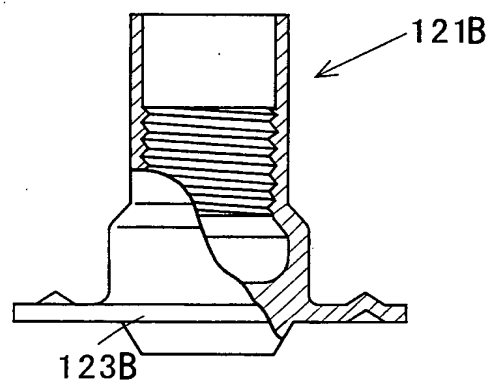


Fig. 55(b)

